



# Mooresville Traffic Separation Study Public Meeting No. 2

August 2, 2017

STIP No. P-3309

## Purpose of the Workshop

- To provide information related to the preliminary recommendations at each crossing.
- To discuss concerns and answer questions on the preliminary recommendations.
- To provide a forum to receive comments on the Traffic Separation Study (TSS).

## Open House Format

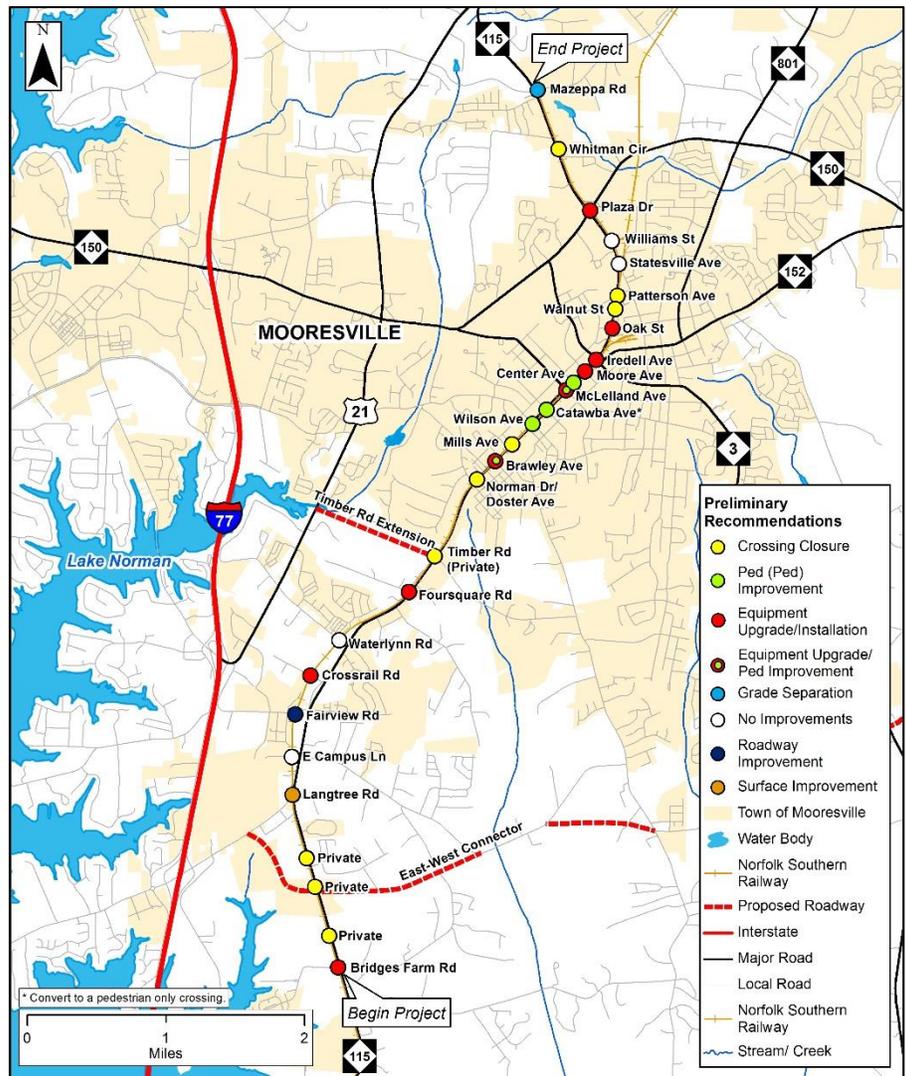
- The workshop is an “open house” style format from 5:00 to 7:00pm. Staff are available to discuss the project with you and answer your questions.
- Displays showing project information are stationed around the room.
- Comment forms are available and can be filled out tonight or returned by mail or email as stated on the comment form by September 2, 2017.

## Project Description

The N.C. Department of Transportation (NCDOT) Rail Division, in cooperation with the Town of Mooresville and Norfolk Southern Railway (NS), is conducting a Traffic Separation Study (TSS). The study will evaluate 28 at-grade highway/railroad crossings along the NS “O” Line from Bridges Farm Road to Mazeppa Road.

In 2004, Charlotte Area Transit System (CATS) evaluated 13 grade crossings of the NS “O” Line in the Charlotte to Mooresville TSS. At the time, no further action was taken.

Since the earlier evaluation many local plans and development changes have occurred, including the adaption of the Mooresville Comprehensive Transportation Plan in 2008. This, combined with increased rail and vehicular traffic, is the reason that the study team is again looking at options for separating railroad and highway traffic.



## What is a TSS?

- A comprehensive evaluation of traffic and road usage within a rail corridor.
- The purpose is to determine the need for improvements and/or elimination of at-grade crossings to improve safety and mobility for:
  - Motorists
  - Pedestrians
  - Rail passengers
  - Train crews
- Improvements include but are not limited to:
  - Crossing closures and consolidations
  - Adding or upgrading warning devices
  - Roadway improvements
  - Pedestrian crossings
  - Elimination of sight obstruction
  - Grade separations (bridges over tracks or tracks over roadway)

## Preliminary Recommendations

The preliminary recommendations for each crossing are presented in the following table.

Crossing No.	Milepost	Street Name	Preliminary Recommendations
721 704A	23.18	Bridges Farm Road	Install gates and flashers
721 703T	23.41	Private Road	Closure
721 702L	23.82	Private Road	Closure
721 701E	24.02	Private Road	Closure
721 700X	24.53	Langtree Road (S.R. 1102)	Roadway surface improvements
721 698Y	24.7	East Campus Lane	None
721 697S	25.07	Fairview Road (S.R. 1246)	Widen the crossing to accommodate a median and upgrade gates and flashers
721 696K	25.37	Crossrail Road (S.R. 1170)	Install gates and flashers
721 695D	25.7	Waterlynn Road (S.R. 1135)	None
721 692H	26.31	Foursquare Road (S.R. 1132)	Install gates and flashers
721 691B	26.6	Timber Road (Private)	Closure
721 687L	27.3	Norman Drive/Doster Avenue	Closure
721 685X	27.5	Brawley Avenue	Upgrade flashers, provide pedestrian improvements, and make Broad Street traffic yield to Brawley Avenue traffic
721 683J	27.6	Mills Avenue	Closure
721 682C	27.8	Wilson Avenue	Provide pedestrian improvements
721 681V	28	Catawba Avenue	Convert to a pedestrian only crossing
721 680N	28.16	McLelland Avenue	Upgrade gates and flashers and provide pedestrian improvements
721 679U	28.3	Center Avenue	Provide pedestrian improvements
721 678M	28.4	Moore Avenue	Install gates and upgrade flashers
721 677F	28.49	Iredell Avenue (N.C. 3/ N.C. 152)	Upgrade gates and flashers
721 676Y	28.75	Oak Street	Upgrade gates and flashers
721 675S	28.89	Walnut Street	Closure
721 674K	28.98	Patterson Avenue	Closure
736 195A	29.2	Statesville Avenue	None
721 673D	29.39	Williams Street	None
721 671P	29.59	Plaza Drive (N.C. 150)	Upgrade gates and flashers
721 668G	30.16	Whitman Circle (S.R. 2396)	Closure
721 665L	30.61	Mazeppa Road (S.R. 2395)	Grade separation over the railroad and N.C. 115

Next Steps	Date*
Final Recommendations	September 2017
Draft TSS	October 2017
Public Hearing	November 2017
Final TSS	November 2017

\*Schedules are subject to change.

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### Project Contact Information

A copy of the public meeting map can be viewed on the NCDOT public meetings website at:

<https://www.ncdot.gov/projects/publicmeetings/>

If you need additional information or would like to discuss the project further, please contact the following project representative:

**Nancy Horne, P.E.**

**NCDOT Rail Division**

**1556 Mail Service Center, Raleigh, N.C. 27699-1556**

**Phone: (919) 707-4105 // Email: [nhorne@ncdot.gov](mailto:nhorne@ncdot.gov)**

If you have transportation questions on other projects, call our Customer Service Center toll-free at 1-877-DOT-4YOU, or visit the NCDOT website at [www.ncdot.gov](http://www.ncdot.gov).





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# TITLE VI PUBLIC INVOLVEMENT FORM

Completing this form is **completely** voluntary. You are not required to provide the information requested in order to participate in this meeting.

<b>Meeting Type:</b> Public Meeting <b>Location:</b> Charles Mack Citizen Center, Mooresville, NC	<b>Date:</b> August 2, 2017
<b>STIP No:</b> P-3309 <b>Project Description:</b> Mooresville Traffic Separation Study, Mooresville, Iredell County	

In accordance with Title VI of the Civil Rights Act of 1964 and related authorities, the North Carolina Department of Transportation (NCDOT) assures that no person(s) shall be excluded from participation in, denied the benefits of, or subjected to discrimination under any of the Department's programs, policies, or activities, based on their race, color, national origin, disability, age, income, or gender.

**Completing this form helps meet our data collection and public involvement obligations under Title VI and NEPA, and will improve how we serve the public.** Please place the completed form in the designated box on the sign-in table, hand it to an NCDOT official or mail it to the PDEA-Human Environment Section, 1598 Mail Service Center, Raleigh, N.C. 27699-1598. All forms will remain on file at the NCDOT as part of the public record.

<b>Zip Code:</b> _____ <b>Street Name:</b> <i>(i.e. Main Street)</i> _____ <b>Total Household Income:</b> <input type="checkbox"/> Less than \$12,000 <input type="checkbox"/> \$47,000 – \$69,999 <input type="checkbox"/> \$12,000 – \$19,999 <input type="checkbox"/> \$70,000 – \$93,999 <input type="checkbox"/> \$20,000 – \$30,999 <input type="checkbox"/> \$94,000 – \$117,999 <input type="checkbox"/> \$31,000 – \$46,999 <input type="checkbox"/> \$118,000 or greater	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female <b>Age:</b> <input type="checkbox"/> Less than 18 <input type="checkbox"/> 45-64 <input type="checkbox"/> 18-29 <input type="checkbox"/> 65 and older <input type="checkbox"/> 30-44 <b>Have a Disability:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Race/Ethnicity:</b> <input type="checkbox"/> White <input type="checkbox"/> Asian <input type="checkbox"/> Black/African American <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Native Hawaiian/Pacific Islander <input type="checkbox"/> Other (please specify): _____	<b>National Origin:</b> (if born outside the U.S.) <input type="checkbox"/> Mexican <input type="checkbox"/> Central American: _____ <input type="checkbox"/> South American: _____ <input type="checkbox"/> Puerto Rican <input type="checkbox"/> Vietnamese <input type="checkbox"/> Chinese <input type="checkbox"/> Korean <input type="checkbox"/> Other (please specify): _____

How did you hear about this meeting? (newspaper advertisement, flyer, and/or mailing)

For more information regarding Title VI or this request, please contact the NCDOT Title VI Section at (919) 508-1896 or toll free at 1-800-508-1886, or by email at [sddickens@ncdot.gov](mailto:sddickens@ncdot.gov).

Thank you for your participation!



Attn: Jamille Robbins  
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